Delaware Department of Transportation

Cost Increase Analysis

Jim Pappas, P.E.
Chief Materials & Research Engineer

2006 NEAUPG
Newark, DE
DelDOT’s Responsibilities

- DelDOT is responsible for maintaining over 12,000 lane miles of roads in Delaware.
- DelDOT installs, monitors, and maintains over 900 traffic signals.
- DelDOT maintains over 1,300 of Delaware’s bridges.
- DART First State provides over 11 million transit service miles.
The Cost of Doing Business

Pave and Rehab Hot Mix Prices
1996 - 2006

Surface mix increase 123.8%
Base Course Mix increase 285.3%
Diesel Fuel Costs
1996 - 2006
increase 327%
Real Estate Costs - Residential Vacant Land
1996 - 2006
(costs rounded per acre)

- New Castle County: 364% increase
- Kent County: 467% increase
- Sussex County (West of 113): 1900% increase
- Sussex County (Beach): 3700% increase
Transit Service Costs
1996 - 2006
Increase of 133%
Transportation Trust Fund Revenue

Transportation Trust Fund Revenues
1996-2006
Increase of 52%